# 524 Miscellaneous nuclear power expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred which are not specifically provided for or are not readily assignable to other nuclear generation operation accounts.

#### ITEMS

#### Labor

- 1. General clerical and stenographic work.
- 2. Plant security.
- 3. Building service.
- 4. Care of grounds, including snow removal, cutting grass, etc.
- 5. Miscellaneous labor.

### Materials and Expenses:

- 6. General operating supplies, such as tools, gaskets, hose, indicating lamps, record and report forms, etc.
- 7. First-aid supplies and safety equipment.
- 8. Employees' service facilities expenses.
- 9. Building service supplies.
- 10. Communication service.
- 11. Miscellaneous office supplies and expenses, printing and stationery.
- 12. Transportation expenses.
- 13. Meals, traveling and incidental expenses.
- $14.\ Research,$  development, and demonstration expenses.

### 525 Rents (Major only).

This account shall include all rents of property of others used, occupied or operated in connection with nuclear generation. (See operating expense instruction 3.)

# 528 Maintenance supervision and engineering (Major only).

This account shall include the cost of labor and expenses incurred in the general supervision and direction of maintenance of nuclear generation facilities. Direct field supervision of specific jobs shall be charged to the appropriate maintenance account. (See operating expense instruction 1.)

# 529 Maintenance of structures (Major only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of structures, the book cost of which is includible in account 321, Structures and Improvements. (See operating expense instruction 2.)

# 530 Maintenance of reactor plant equipment (Major only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of reactor plant, the book cost of which is includible in account 322, Reactor Plant Equipment. (See operating expense instruction 2.)

# 531 Maintenance of electric plant (Major only).

This account shall include the cost of labor, materials used and expenses incurred in the maintenance of electric plant, the book cost of which is includible in account 323, Turbogenerator Units, and account 324, Accessory Electric Equipment. (See operating expense instruction 2.)

# 532 Maintenance of miscellaneous nuclear plant (Major only).

This account shall include the cost of labor, materials used and expenses incurred in maintenance of miscellaneous nuclear generating plant, the book cost of which is includible in account 325, Miscellaneous Power Plant Equipment. (See operating expense instruction 2.)

# 535 Operation supervision and engineering.

- A. For Major utilities, this account shall include the cost of labor and expenses incurred in the general supervision and direction of the operation of hydraulic power generating stations. Direct supervision of specific activities, such as hydraulic operation, generator operation, etc., shall be charged to the appropriate account (See operating expense instruction 1).
- B. For Nonmajor utilities, this account shall include the cost of supervision and labor in the operation of hydraulic power generating stations.

### ITEMS (NONMAJOR ONLY)

# Hydraulic Labor:

- 1. Supervising hydraulic operation.
- 2. Removing debris and ice from trash racks, reservoirs and waterways.
- 3. Patrolling reservoirs and waterways.
- 4. Operating intakes, spillways, sluiceways and outlet works.

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- 5. Operating bubbler, heater or other deicing systems.
- 6. Ice and log jam work.
- 7. Operating navigation facilities.
- 8. Operations relating to conservation of game, fish, forests, etc.
  - 9. Insect control activities.

### Electric Labor:

- 10. Supervising electric production.
- 11. Operating prime movers, generators and auxiliary equipment.
- 12. Operating generator cooling system.
- 13. Operating lubrication and oil control systems, including oil purification.
- 14. Operating switchboards, switchgear and electric control and protection equipment.
- 15. Keeping plant log and records and preparing reports on plant operations.
- 16. Testing, checking and adjusting meters, gauges, and other instruments, relays, controls and other equipment in the plant.
- 17. Cleaning plant equipment when not incidental to maintenance work.
  - 18. Repacking glands.

### Miscellaneous Labor:

- 19. General clerical and stenographic work.
- 20. Guarding and patrolling plant and yard.
- 21. Building service.
- 22. Care of grounds, including snow removal, cutting grass, etc.
  - 23. Snow removal from roads and bridges.
  - 24. Miscellaneous labor.

## 536 Water for power.

This account shall include the cost of water used for hydraulic power generation.

# ${\bf ITEMS}$

- 1. Cost of water purchased from others, including water tolls paid reservoir companies.
- 2. Periodic payments for licenses or permits from any governmental agency for water rights, or payments based on the use of the water.
  - 3. Periodic payments for riparian rights.
- 4. Periodic payments for headwater benefits or for detriments to others.
  - 5. Cloud seeding.

## 537 Hydraulic expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in operating hydraulic works including reservoirs, dams, and waterways, and in activities directly relating to the hydroelectric development outside the generating station. It shall also include the cost of labor, materials used and other expenses incurred

in connection with the operation of (a) fish and wildlife, and (b) recreation facilities. Separate subaccounts shall be maintained for each of the above.

#### TTEMS

#### Labor:

- 1. Supervising hydraulic operation.
- 2. Removing debris and ice from trash racks, reservoirs and waterways.
- 3. Patrolling reservoirs and waterways.
- 4. Operating intakes, spillways, sluiceways, and outlet works.
- 5. Operating bubbler, heater or other deicing systems.
- 6. Ice and log jam work.
- 7 Operating navigation facilities
- 8. Operations relating to conservation of game, fish, forests, etc.
- 9. Insect control activities.

# Materials and Expenses:

- 10. Insect control materials.
- 11. Lubricants, packing, and other supplies used in operation of hydraulic equipment.
- 12. Transportation expense.

# 538 Electric expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in operating prime movers, generators, and their auxiliary apparatus, switchgear, and other electric equipment, to the point where electricity leaves for conversion for transmission or distribution.

# ITEMS

### Labor:

- ${\bf 1.} \ {\bf Supervising} \ {\bf electric} \ {\bf production}.$
- 2. Operating prime movers, generators and auxiliary equipment.
- 3. Operating generator cooling system.
- 4. Operating lubrication and oil control systems, including oil purification.
- 5. Operating switchboards, switchgear, and electric control and protection equipment.
- 6. Keeping plant log and records and preparing reports on plant operations.
- 7. Testing, checking and adjusting meters, gauges, and other instruments, relays, controls, and other equipment in the plant.
- 8. Cleaning plant equipment when not incidental to maintenance work.
  - 9. Repacking glands.

# Materials and Expenses:

- 10. Lubricants and control system oils.
- 11. Motor and generator brushes.